

# FIGURE 1

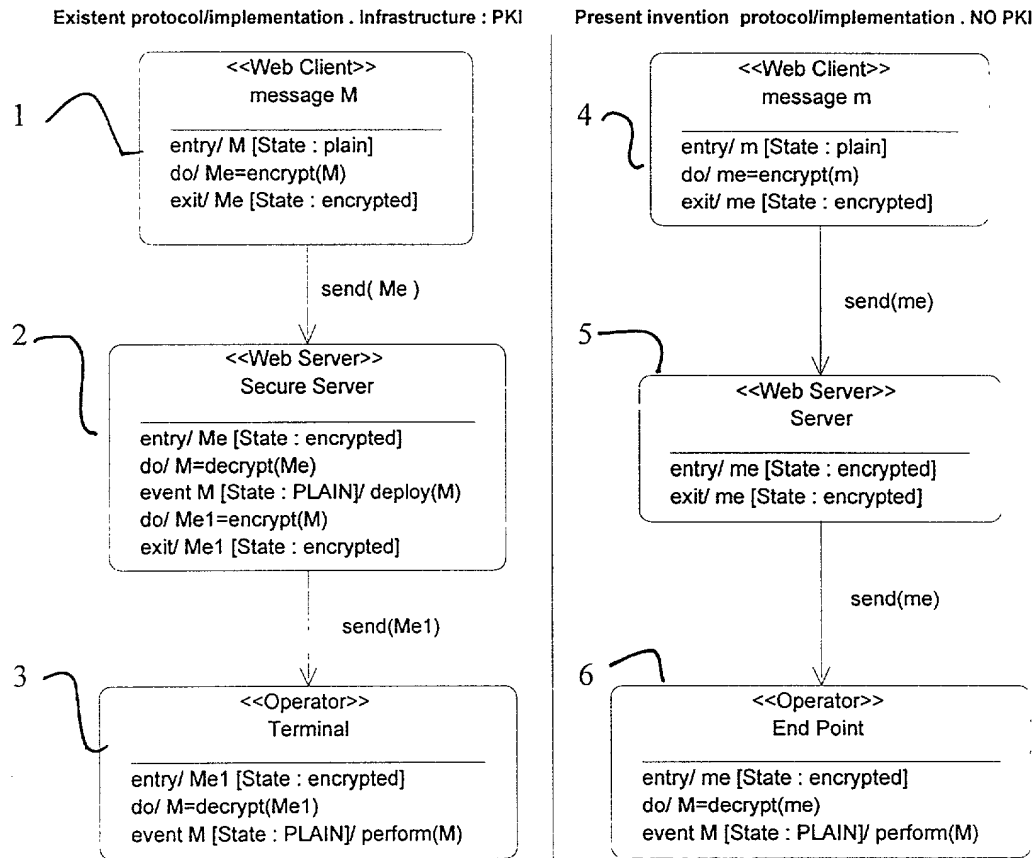
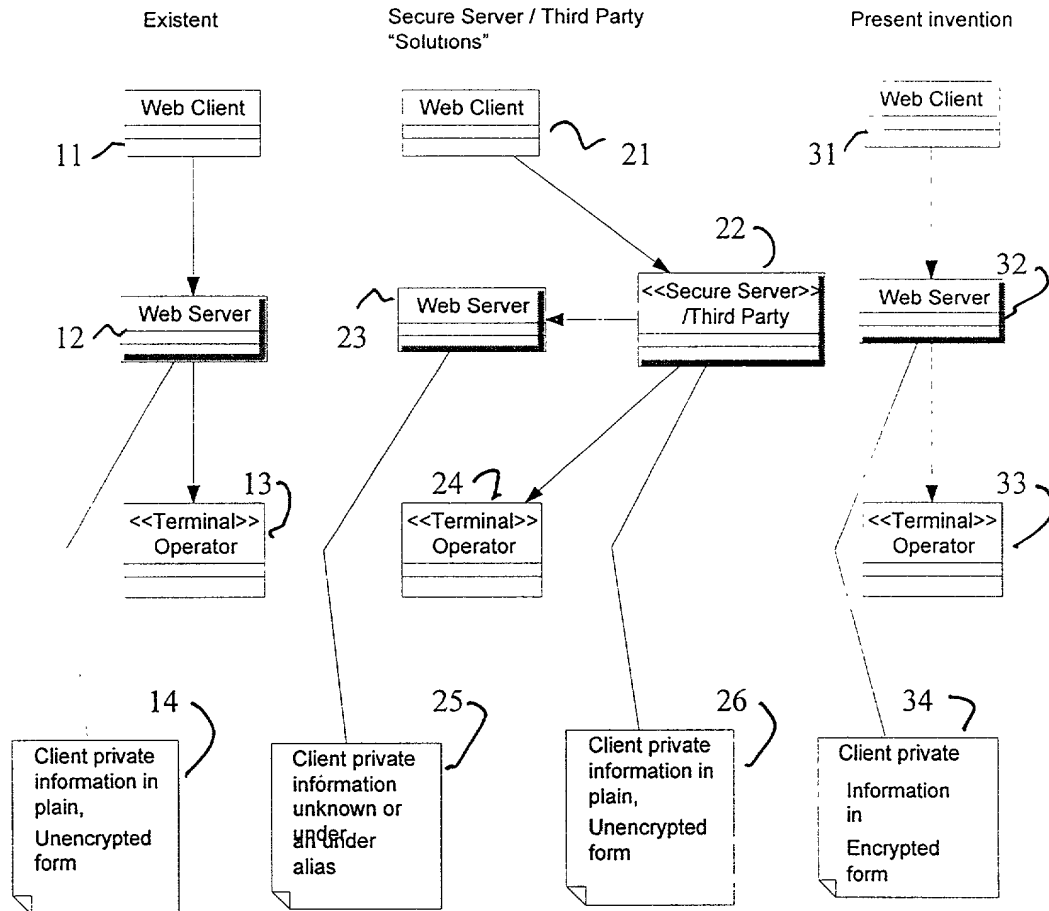


FIG. 1

# FIGURE 2

## Private information flow comparison



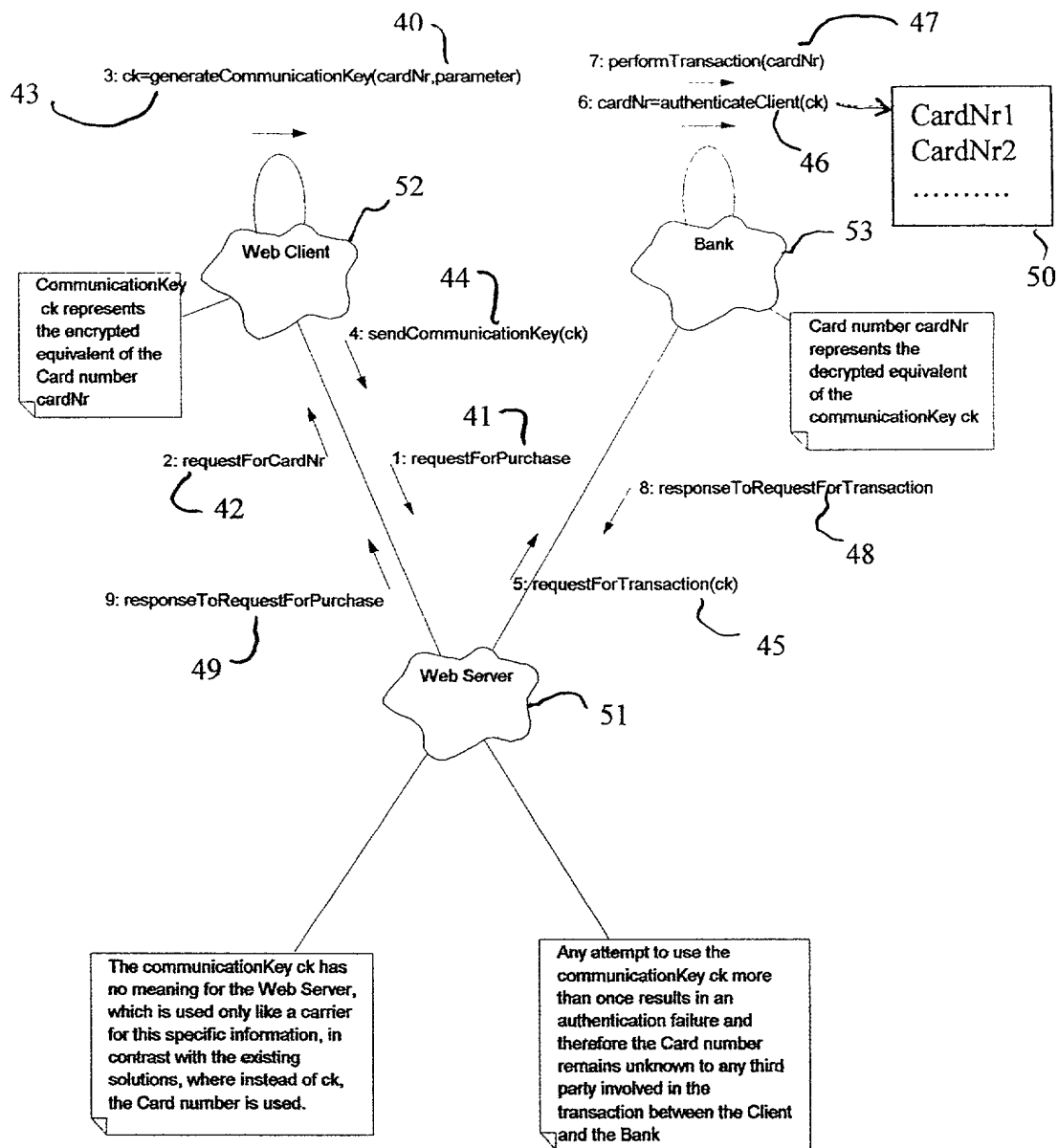


FIGURE 3

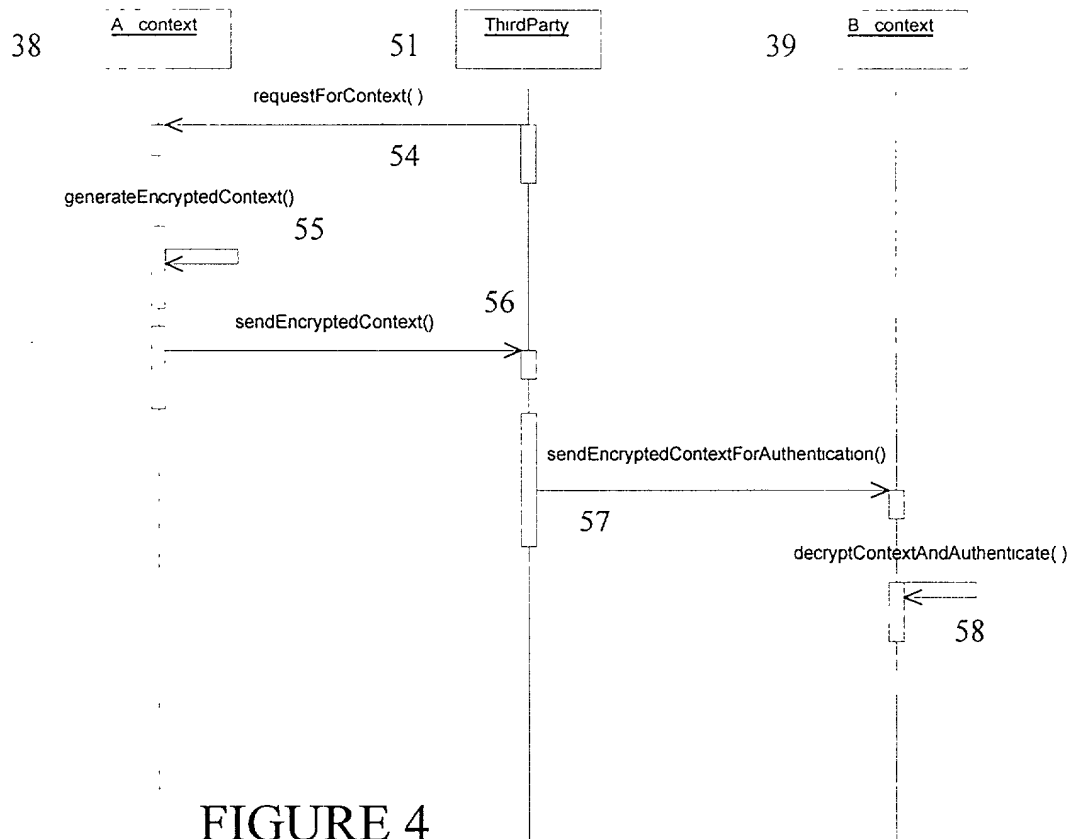


FIGURE 4

09:14:50.07401

FIGURE 5

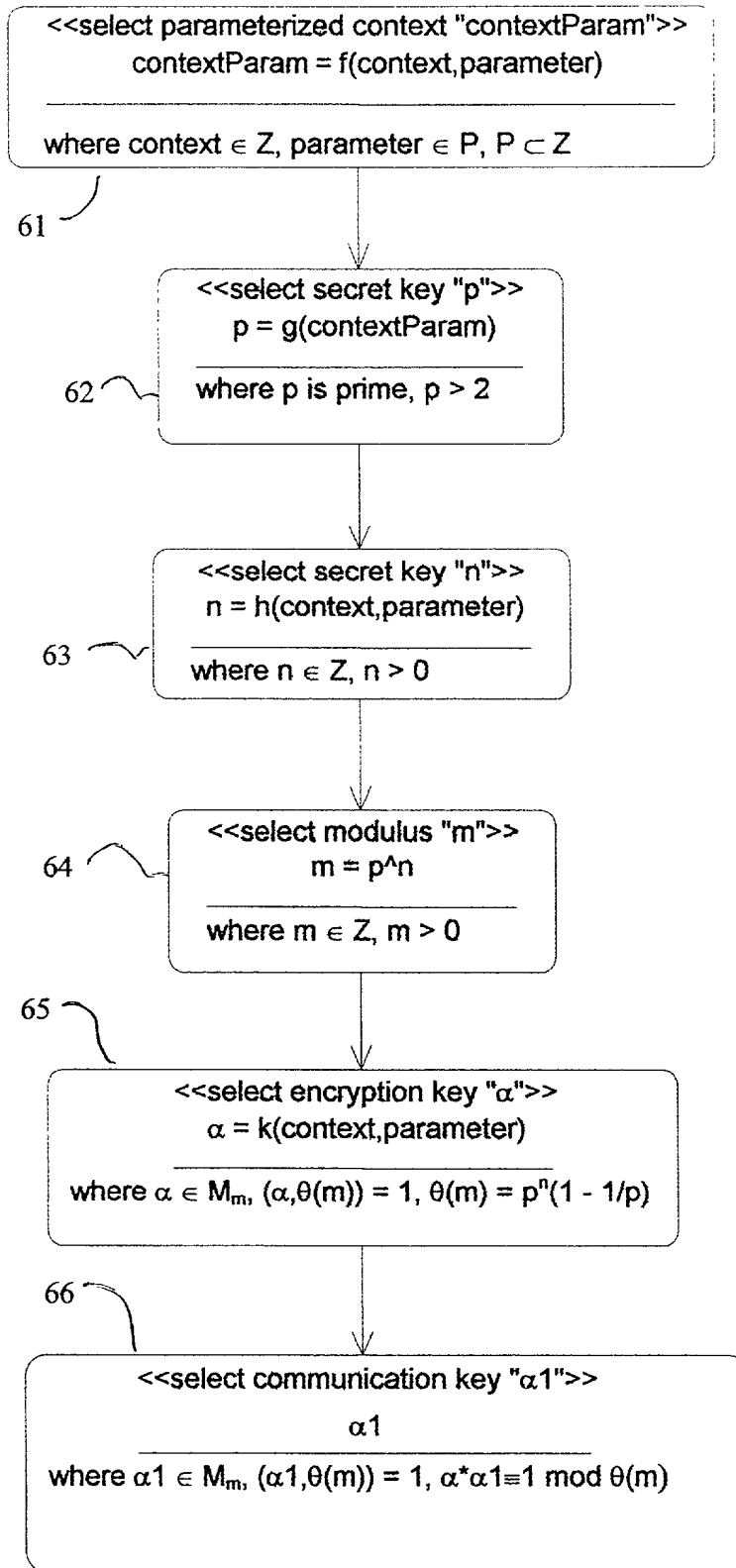


FIGURE 6

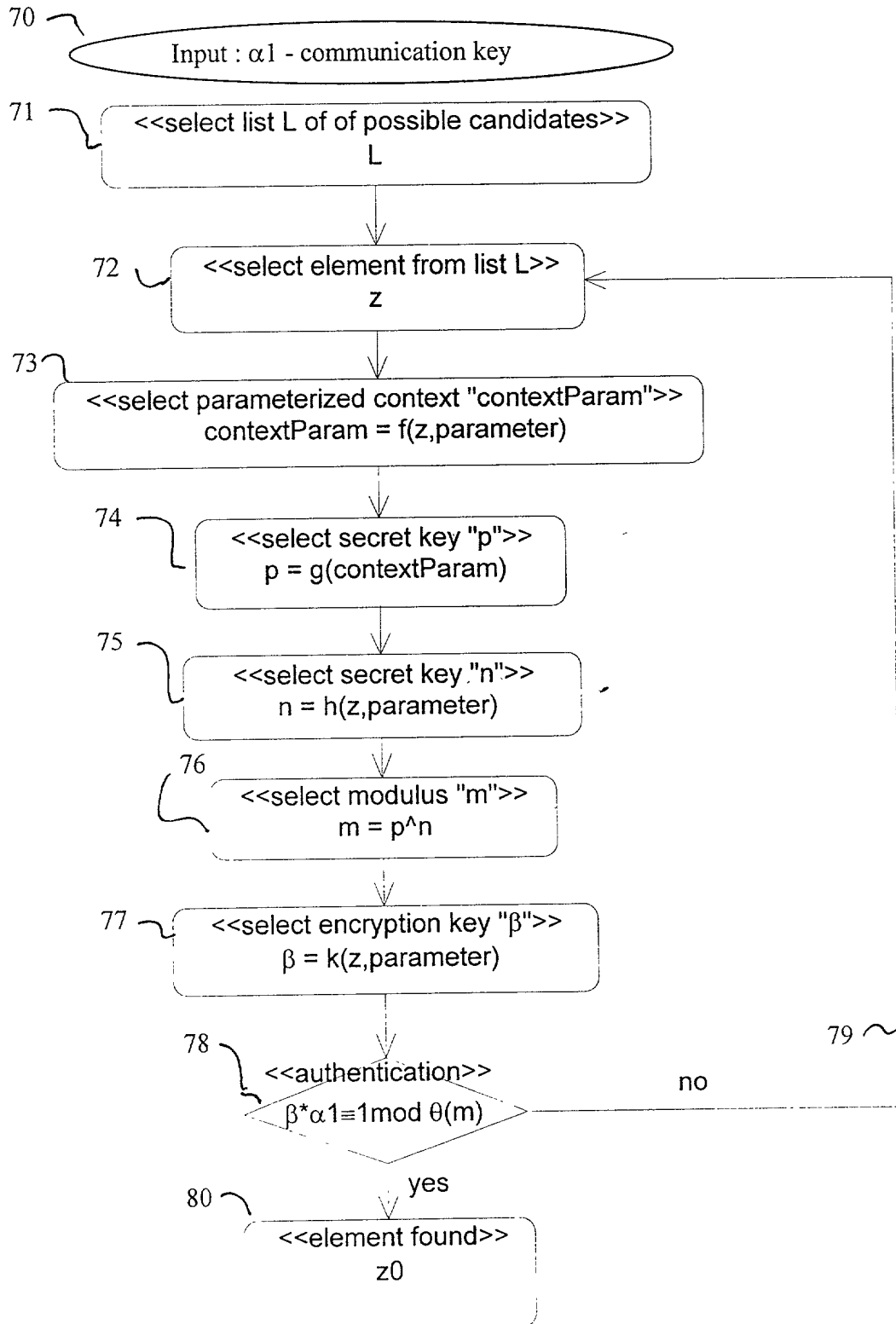
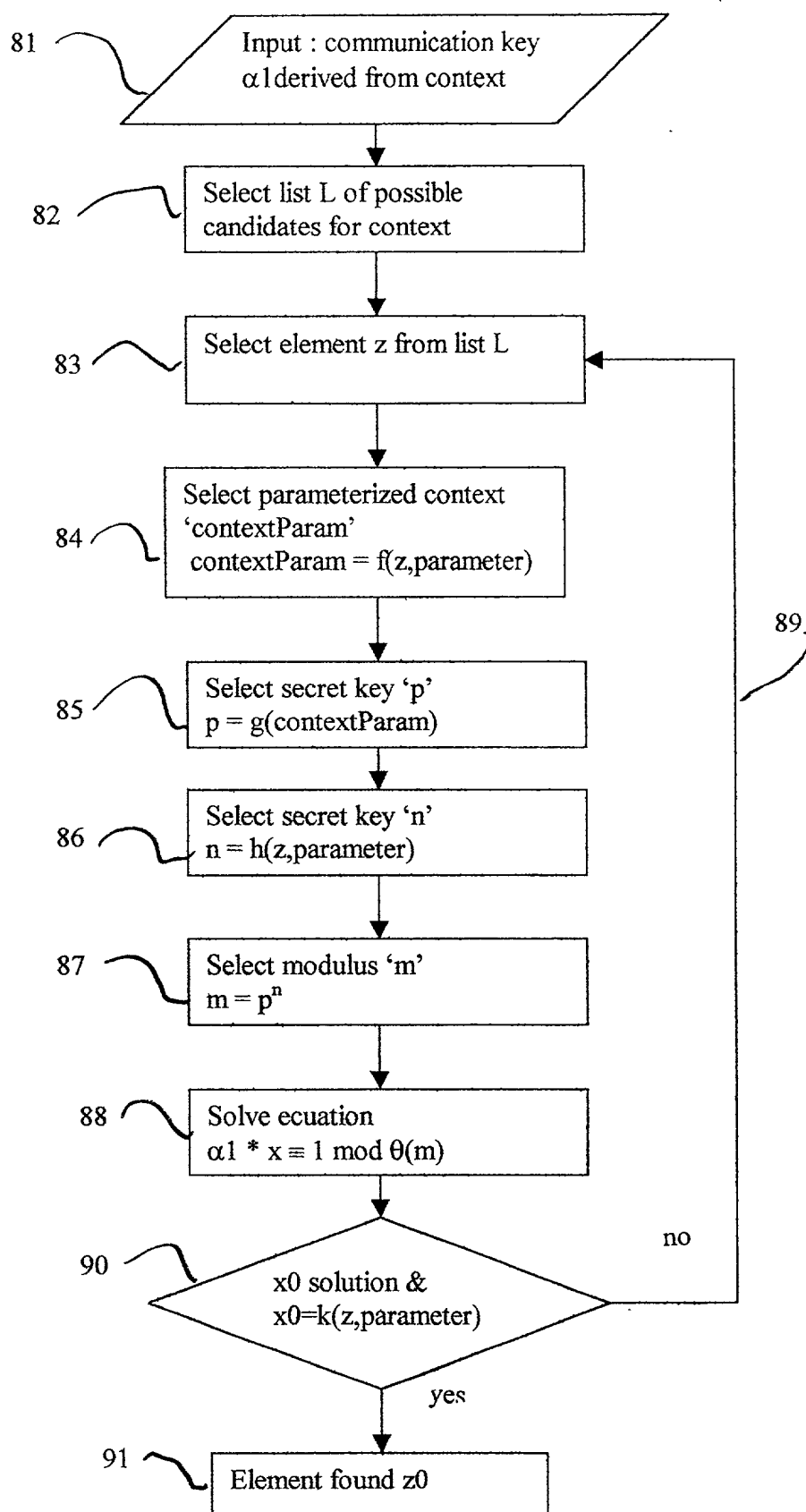


FIGURE 7



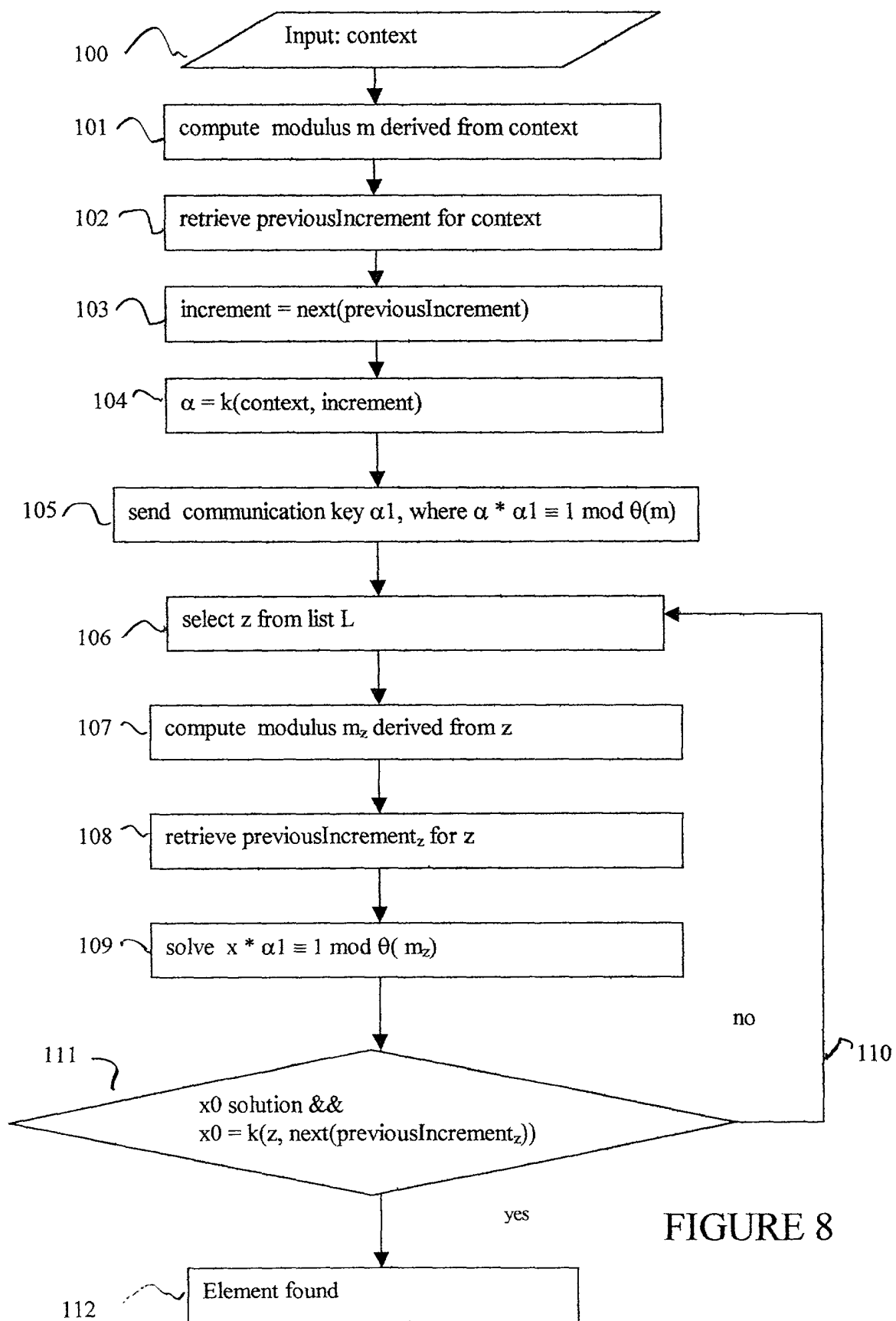
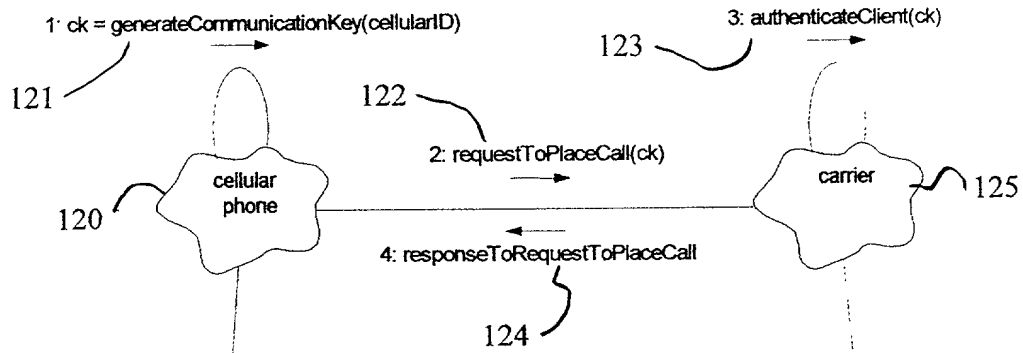


FIGURE 8





cellularID represents the cell phone id code, such as ESN and/or MIN, where ESN=Electronic Serial Number and MIN=Mobile IdentificationNumber. ck represents the encrypted equivalent of the cellularID and a parameter such as a counter and/or date/time stamp.

the carrier (cellular phone company) processes the request if the communication key was derived from any of various key data from a previously provided data pool related to the client, such as the cell phone id code, in combination with a parameter such as a counter and date/time stamp.

FIGURE 9